



80001-2633  
CLEAN VERSION

Attorney Docket No.: SON-2633  
Application No.: 10/501,717

DESCRIPTION

OPTICAL HEAD

Technical Field

5       The present invention relates to an optical head used  
for an optical pick-up, such as a magnetic optical disk  
apparatus or a DVD apparatus, and, more specifically, the  
invention relates to an optical head capable of realizing a  
high recording density and small diameter optical disk  
10   system, wherein the optical head is a two-axis actuator  
optical head capable of moving an objective lens in two  
axial direction, i.e., the focusing direction and the  
tracking direction.

15   Background Art

      Recently, along with the advancement of basic  
technology, the development of optical disks originating  
from compact disks (CDs) has lead to a significant increase  
in the memory size per unit area of the disk. This typical  
20   basic technology includes shortening the frequency of the  
light source, increasing the numerical aperture of the  
objective lens, and developing a more efficient recording  
mode.